

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

DESIGN OVERSIGHT

BEHZAD GOLEMOHAMMADI

DATE 01/0

REVISED BY

SYN

FW

CALCULATED/DESIGNED BY

CHECKED BY

04

SF, Alameda

80

12.2/14.3
0.0/4.0

4079
10521

1204

Syn Yee Chin

03/08/10

REGISTERED ELECTRICAL ENGINEER

DATE

05-06-2010

PLANS APPROVAL DATE

PB AMERICAS, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

REGISTERED PROFESSIONAL ENGINEER

SYN YEE CHIN

No. 18186

Exp. 09/30/2011

ELECTRICAL

STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Caltrans now has a web site To get to the web site, go to <http://www.dot.ca.gov>

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

03/08/10

MEP INTEGRATION

SYN

FW

110

MARK

DATE

DESCRIPTIONS

REVISIONS

BY

CH'D

CCO#

CONTRACT CHANGE ORDER NO. _____

SHEET _____ OF _____

Conduit/Tray No: 4958

Reference: E-651

Size: 78

Type: RGS-PVC coated conduit

From: 1T42

To: Tel. Terminal Box #TEL-19W

Total Fill (mm2): 1201.71

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 2564.19

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1473-20	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 4959

Reference: E-651

Size: 78

Type: RGS-PVC coated conduit

From: 1T42

To: Tel. Terminal Box #TEL-19W

Total Fill (mm2): 1201.71

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 2564.19

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1473-21	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 4962

Reference: E-652

Size: 78

Type: RGS-PVC coated conduit

From: 1T42

To: PB-2B

Total Fill (mm2): 30.19

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 2564.19

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-4J	12 Fiber, single mode fiber optic cable	30.19
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 4968

Reference: E-652

Size: 78

Type: RGS-PVC coated conduit

From: 1T42

To: Tel. Terminal Box #TEL-20W

Total Fill (mm2): 1201.71

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 2564.19

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1473-21	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 4969

Reference: E-652

Size: 78

Type: RGS-PVC coated conduit

From: 1T42

To: Tel. Terminal Box #TEL-20W

Total Fill (mm2): 1201.71

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 2564.19

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1473-22	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 4972

Reference: E-654

Size: 78

Type: RGS-PVC coated conduit

From: 1T43 (on Skyway)

To: PB-2B

Total Fill (mm2): 30.19

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 2564.19

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-4K	12 Fiber, single mode fiber optic cable	30.19
Pull Rope	Soft-Fiber Polyester	0.00

EXISTING

CONDUIT AND TRAY SCHEDULE

E-1020

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

0

20

40

60

80

DGN FILE =>04-0120f1_E-1020.dgn

USERNAME =>iloric

CU 04251

EA 0120F1

DATE PLOTTED => 06-MAY-2010

TIME PLOTTED => 18:45

00-00-00